

## **ABSTRACT OF THE DISCLOSURE**

A method for controlling supply of fuel to a combustion engine, e.g. a self-igniting internal combustion engine in a vehicle, having a first group of cylinders and a second group of cylinders, the method comprising the steps of: determining if a demanded total fuel quantity to the combustion engine is below a first predetermined total fuel quantity; and, if the demanded total fuel quantity to the combustion engine is below the first predetermined total fuel quantity, increasing the fuel supply to the first group of cylinders with a value determined by the demanded total fuel quantity and decreasing the fuel supply to the second group of cylinders with substantially the same value. Also, a second method, a computer program and an electronic control unit.